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HS2214EPI62H

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Software Update V.6.01 Release 00 (H8S/2215R supported)
[20 Apr 2006, Tool News]

OS compatibility of Software Tools
Windows Vista Related Info Updated [Jul. 1 , 2008]

Tool News

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Tool Stock and Availability

.
Please contact your distributor for the orderable part number for this device.

Target Devices

- H8S Family H8S/2200 Series
  H8S/2212, H8S/2214, H8S/2215, H8S/2218, H8S/2239 Groups

Overview

The E6000 is a real-time in-circuit emulator from Renesas that has been developed in partnership by Renesas organizations in Japan, Europe and the United States - a true World Tool. It represents a great advance in technology and performance, incorporating some features of a high-end emulator at an affordable price.
HS2214EPI62H is supplied with the basic E6000 functionality plus 256b x 8 block bus monitor function.

Note

This product is a successor to HS2214EPI61H (discontinued).

Package components

- E6000 emulator
- External probe
- PSU and mains lead
- CD-R (Emulator software, user manual)
- Setup guide for E6000 emulator

Supported Devices

(As of Apr. 21, 2008)

MUC			PC Interface (User-selectable)	Extended board (Optional extras)	User cable (User-selectable)
Series	Group	Type name			
H8S/2200	H8S/2239	2239 2239F	HS6000EIU02H (USB-Adapter) HS6000EIP02H *1 (PC-Card) (Discontinued) HS6000EIC02H (PCI-Card) (Discontinued) HS6000ELN01H (LAN-Adapter) (Discontinued)	HS6000EMS12H (4MB memory)	HS2238ECN61H (PTQP0100LC-A *Previous code : TFP-100G) [NQPACK100SE] HS2238ECH61H (PRQP0100KA-A *Previous code : FP-100B, PTQP0100KA-A *Previous code : TFP-100B) [IC149-100-054-B51]
	H8S/2218	2218F 2218UF 2217		HS6000EMS12H (4MB memory)	HS2218ECN61H (PTQP0100LC-A *Previous code : TFP-100G) [NQPACK100SE] HS2218ECB62H (PLBG0112GA-A *Previous code : BP-112) [CSPACK112A1110H02] [DSPACK112A1110H02]
	H8S/2215	2215RF 2215TF 2215RUF 2215UF 2215TUF 2215 2215F 2215B 2215C 2215R 2215T		HS6000EMS12H (4MB memory)	HS2215RECN61H (PTQP0120LA-A *Previous code : TFP-120) [IC149-120-043-B51] HS2215RECB62H (PLBG0112GA-A *Previous code : BP-112) [CSPACK112A1110H02] [DSPACK112A1110H02]
	H8S/2214	2214 2214F		HS6000EMS12H (4MB memory)	HS2238ECN61H (PTQP0100LC-A *Previous code : TFP-100G) [NQPACK100SE] HS2238ECH61H (PTQP0100KA-A *Previous code : TFP-100B) [IC149-100-054-B51] HS2214ECB62H (PLBG0112GA-A *Previous code : BP-112) [CSPACK112A1110H02] [DSPACK112A1110H02] HS2214ECB61H (TTBG0112GA-A *Previous code : TBP-112A)
	H8S/2212	2212UF 2212F 2211 2211UF 2211F 2210		-	HS2212ECH61H (PLQP0064KC-A *Previous code : FP-64E) [IC149-064-175-B51]

*1. HS6000EIP01H is available a

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Ordering Information for European Customers - E6000 for H8S/2214

Part Number	Description	Notes
HS2214EPI62H-U	E6000 Emulator for H8S/2214 with	Main unit. Supplied with 1x USB adapter and USB cable, and 1x USB host interface cable, PSU and mains cable, external probe assembly, E6000 setup guide plus CD with HEW debugger software and Emulator user manual.

	USB adapter supplied	*Note*: A device specific target header is required to complete the system, headers with part numbers beginning HS do include the emulator cable, headers with EHB part numbers do not.
Device specific target headers		
EHB2238Q100B	QFP-100B	Supports H8S/2239, 2239F - same as HS2238ECH61H but does not include 160-way woven emulator connection cable, part number; E6000WOV1.
HS2238ECN61H	TFP-100G PTQP0100LC-A	Supports H8S/2239, 2239F, includes all items necessary for connection from the emulator to the PCB - view information sheet
HS2238ECH61H	QFP-100B PRQP0100KA-A	Supports H8S/2239, 2239F, includes all items necessary for connection from the emulator to the PCB - view information sheet
HS2238ECF61H	TP-100A	Supports H8S/2239, 2239F, includes all items necessary for connection from the emulator to the PCB - view information sheet
HS2218ECN61H	TFP-100G PTQP0100LC-A	Supports H8S/2218F, 2217, includes all items necessary for connection from the emulator to the PCB - view information sheet
HS2218ECB62H	BP-112 PLBG0112GA-A	Supports H8S/2218F, 2217, includes all items necessary for connection from the emulator to the PCB
HS2215RECN61H	QTFP-120 PTQP0120LA-A	Supports H8S/2215, 2215F, 2215B, 2215C, 2215R, 2215T**, includes all items necessary for connection from the emulator to the PCB
HS2215RECB62H	BP-112 PLBG0112GA-A	Supports H8S/2215, 2215F, 2215B, 2215C, 2215R, 2215T**, includes all items necessary for connection from the emulator to the PCB
HS2238ECN61H	TFP-100G PTQP0100LC-A	Supports H8S/2214, 2214F, includes all items necessary for connection from the emulator to the PCB - view information sheet
HS2238ECH61H	QFP-100B PRQP0100KA-A	Supports H8S/2214, 2214F, includes all items necessary for connection from the emulator to the PCB - view information sheet
HS2214ECB62H	BP-112 PLBG0112GA-A	Supports H8S/2214, 2214F, includes all items necessary for connection from the emulator to the PCB - view information sheet
HS2212ECH61H	QFP-64E PLQP0064KC-A	Supports H8S/223x, includes all items necessary for connection from the emulator to the PCB - view information sheet
Additional Parts available		
HS6000EIU02H	USB Host Interface Unit	USB interface adapter to enable the E6000 range to interface with your PC. This adapter is compatible with all E6000 systems. Ensures portability of E6000 system between multiple PCs.
Additional IC Sockets	Additional IC Sockets as supplied with E6000 headers.	These are available from the suppliers. For sockets under 128 pin please go to the to the Yamaichi homepage at http://www.yamaichi.de/home/. For sockets of 128 pin or above (Namely 128 or 144 or 168) then please go to the Tokyo Electech homepage at http://www.tetc.co.jp/e_tet_distri.htm.

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Upgrade Information

[Latest Version]

- **Released Date** : 20. April, 2006
- **Software name**: Emulator software for HS2214EPI62H and HS2214EPI61H
- **Version** : V.6.01 Release 00
- **New feature(s)**
  - Also supports H8S/2215R Group.

  For details, see "ToolNews".

[How to upgrade to the latest version]

Download free updates from the Download site. Upgradable from any previous versions. However, there is something you should know before upgrading. See the notes below.

[Notes on upgrading]

Version of a product you have:	Notes
V2.0.01 ~ V.6.00.00 (High-performance Embedded Workshop)	High-performance Embedded Workshop V.4.00.03 substitutes for V.4.00.02 or the older versions.

V1.0.00 ~ V.1.02 (HDI)	Upgrading is available. However, note that an upgraded product supports only the High-performance Embedded Workshop as a GUI-based integrated development environment, and the HDI is not available .

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